

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

16 JUNE, 1977

Interdisciplinary Studies

Interdisciplinary Studies is not a faculty; nor is it a school, a division, or a department. If it is impossible to classify, it is also difficult to generalize about because it embraces a wide collection of entities, from ethnic studies to a botanical garden, from the community to the mind, from the Canadian North to Eastern Europe. Yet, Interdisciplinary Studies is not the catch-all it may first appear. There are family resemblances among the divisions, centres, institutes. Youth and comparative poverty are shared characteristics. So is its exclusive family name. (Simon Fraser University has Interdisciplinary Studies, but this University has the only graduate-level programs of this nature in Canada.) And so are some rather more abstract characteristics, like those that make family members resemble one another mentally if not physically.

Each member of Interdisciplinary Studies has among its forebears more than one discrete discipline. But as each member grows older the inherited traits become blended so that the mature discipline is a successful cross-breed. Here, then, is the paradox of interdisciplinary studies: they begin by disregarding the boundaries of several discrete domains, and are sometimes accused therefore of being usurpers, but they often finally become chartable regions of study themselves, with respected boundaries. Or, to put it another way, the position from which they look at things is one within the range of other disciplines but which they alone choose to take up.

Consider, for example, the Center for Advanced Study in Theoretical Psychology or the Centre for the Study of Mental Retardation. The Center for Advanced Study in Theoretical Psychology has its roots in both psychology and philosophy. The Centre for the Study of Mental Retardation has its in medicine, education, and psychology. The former has chosen to concentrate on an area of study where the two source disciplines overlap—the presuppositions of psychology, the conceptual

nature of the study of the psyche. The latter Centre attempts to study the phenomena of mental retardation and learning disabilities using its founding disciplines as resources. To study the psychological aspects of retardation doesn't help directly to teach the retarded child to walk, but it does help to teach the teacher what sorts of things the retarded child is capable of learning.

Both members, then, are intent on consolidating certain sorts of knowledge and on adding to that already accumulated in their fields. This is what makes them exciting, vulnerable, and typical of Interdisciplinary Studies. As Gerald S.H. Lock, first Dean of Interdisciplinary Studies, points out, Interdisciplinary Studies is a changeable aggregate, and three hundred years ago or three hundred years hence would be the home of very different members. And one can imagine the emergence of studies like Business and Commerce, Sociology, or Psychology from just such interdisciplinary sources in the last century or the early years of this one. Whenever knowledge is growing rapidly in diverse fields, there are people who seek to bring things together to concentrate or refocus them. Therein lies the excitement—in the exploration of what is new and the re-examination of what is old. At the same time, there are people who regard all this as tomfoolery, who think the participants frivolous; and there are those who feel that the new studies are unnecessary, premature, insignificant, or even threatening to the old. Therein lies the vulnerability. Thus, says, Dr. Lock, there is a high degree of uncertainty, conceptually and administratively, about Interdisciplinary Studies. Nevertheless, he feels that the University has shown itself very enlightened in creating Interdisciplinary Studies, not only for the administrative possibilities inherent in having the many divisions, centres, and institutes “under one roof,” but for its recognition of the historical nature of the “structure of knowledge” and of the evolutionary way in which new disciplines come to be.

The history of Interdisciplinary Studies reflects its inherent ambiguities; the story is a long one and the debate fine. In fact, the problems of interfaculty activities had been discussed intermittently since the early sixties, but until last year divisions, institutes, and centres that “did not clearly lie within one particular faculty” were administered either through the Faculty of Graduate Studies and Research or through the Office of the Vice-President (Academic). Then, in 1974, a General Faculties Council ad hoc committee chaired by John Forster, now Dean of Graduate Studies, recommended the formation of the office of Dean of Interdisciplinary Studies. The duties of the Dean's office took considerable discussion to determine: was the Dean to be administrator of existing interdisciplinary programs or to encourage the creation of new, innovative ones? As the already established programs grew, would they not perhaps evolve into departments and leave Interdisciplinary Studies? Would the Dean be in a job that was geared to fostering its own obsolescence? It was decided that the Dean must try both to administer existing programs and to encourage the creation of new ones. There were also problems with creating the position of dean without creating a faculty, and for this and other reasons, the position is one subject to review rather than a permanent one. So the Dean is an administrator and an apologist and, perhaps, an innovator.

Dr. Lock expresses satisfaction in the way the very different members work together now that they are an “organizational whole.” Their diversity and the variety of their work and aims seems to give them mutual empathy, perhaps because they stand in greater contrast to traditional University departments and faculties than to one another.

Over the next several issues, *Folio* will feature the various divisions, institutes, and centres that make up Interdisciplinary Studies.

BICYCLE THEFT AND WHAT TO DO

Bicycling season is here, and with it, the season of bicycle theft. Campus Security reports, for example, that from the beginning of March to the end of April fourteen bikes were stolen on campus. With more bicycles around now, the figures will run much higher. This year the number of bicycles stolen in Edmonton could reach well over 3,500. If you own a bicycle, you should realize that it will be a target for thieves, and you should prepare yourself for the possibility that it might get stolen.

Of course, once the bicycle is stolen, there is not much that can be done. The theft should be reported immediately to the City Police Department, which has a special bicycle theft detail. When you make the report, you should be able to give the police an accurate and detailed description of the bike. Many bike owners, however, cannot do this; Campus Security says that in about fifty percent of the cases of stolen bikes, the owners did not even know the serial number of the bicycle nor could they give an adequate description of the bicycle.

Therefore, all bike owners, in preparing for the possibility of bike theft, should keep a record of the bike's serial number, the make, and the model and should keep a careful description of the bike, noting any distinguishing characteristics. This sort of information will help police identify the bicycle if it is found abandoned, which many stolen bicycles are. A color photograph of the bike might also help, as will placing your name and address in the handlebars of the bicycle. Finally, once you have reported the bike stolen, you should keep checking with the police to see if it has been recovered.

Beyond that, there is not much to be done after the fact—precaution is the important thing.

Ideally, it is better to take steps to make sure that the bike is never stolen. Effectively locking the bicycle is of prime importance in this regard. *Effectively* is the key word. Many owners lock their bikes, but often they do so improperly or use ineffective locks.

Both the lock and the chain should be of high quality. Many commonly used locks are easily broken or pried open; many chains and cables are easily cut with bolt-cutters or hacksaw blades. For example, the common 3/16-inch plastic-wrapped cable locking device can be cut in about five to eight seconds with bolt-cutters or hacksaw blade. City Police recommend that bicycle owners purchase a good quality padlock (such as a Master, which sells for around \$5) and use it with a length of heavy gauge chain (as heavy as is convenient). The chain should be a good six feet long so that it can be passed through the rear wheel, the frame, and the front wheel. This method will not protect the bike absolutely, but it will provide a greater measure of security.

But even if you take the necessary precautions to make sure your bike is protected, there is no guarantee that it will not be stolen. Nonetheless, you will have the comfort of knowing that you at least did what you could to protect it.

invitation from the Russian Orthodox Church to attend a World Conference of Religious Workers in Moscow. The conference was held from 6 to 10 June.

■ Milan V. Dimic, Professor of Comparative Literature, was recently reappointed Chairman of the Canada Council's Advisory Academic Panel. Dr. Dimic also wrote the report of the Workshop on Translation and Comparative Literature and presented it at the plenary session of the World Congress of the International Federation of Translators, which was held in Montreal from 13 to 16 May. Recently he has been invited to present a short series of lectures at the University of Szeged in Hungary, the Université de Haute Bretagne, Rennes II, in Rennes, France, and Antwerp University in Antwerp, Belgium.

■ Leslie R. Gue, Professor of Educational Administration, gave the keynote address at, and acted as synthesizer of, a seminar entitled *Evolving Educational Policy in Foreign Countries*, which was held in early May at the Centre for Educational Policy and Management at the University of Oregon in Eugene, Oregon. Later in the month, Professor Gue acted as a consultant for the University of Connecticut's Department of Educational Administration in its forthcoming project of training educational administrators from Nepal.

■ Brenda Chawner, Kirsten Luckhurst, and Harriet Judge, students in the Faculty of Library Science, were recently awarded \$6,000 grants from the National Research Council. The grants were awarded on the basis of academic excellence to science graduates who are pursuing studies in the field of library and information science.

■ Edith Down of the Department of Secondary Education delivered a paper at the Learned Societies Conference of Canadian University Teachers of Home Economics in Fredericton on 8 June. The title of her paper was "The home economics teacher-educator—issue and image development."

■ Christine Davies, Professor of Law, recently presented a paper to the Tenth Annual Law Refresher course at Banff on "Inter-provincial custody."

■ John Tartar, Professor and Acting Chairman of Computing Science, was named the Chairman of the National Research Council Grant Selection Committee for Computing and Information Science. Dr. Tartar has served as a member of this Committee for the previous two years.

■ Leonard J. Pollock, Professor of Law, recently completed and presented a paper on "Matrimonial trusts since *Murdoch*."

■ Ruth Groberman, International Student Adviser, was invited to present a paper at

PEOPLE

■ Several University faculty members attended a recent national symposium on Science and Theology in Port Credit, Ontario. John Cameron of the Department of Physics, Joseph Courtney of St. Joseph's College, Walter Thorsen of the Department of Chemistry, and George Tuttle and Vernon Wishart of St. Stephen's College attended the conference. Among the special guests at the symposium was Magnus Pyke, Secretary of the British Association for the Advancement of Science and Chairman of its Council.

■ John King-Farlow, Professor of Philosophy, has been elected President of the Canadian Philosophical Association at its Annual Congress in Fredericton.

■ Alexander J. Matejko, Professor of Sociology, delivered a lecture on the Polish blue-collar workers on 26 May at McGill University; the lecture was sponsored by the Polish Institute of the Arts and Sciences in Canada.

■ George Mossman, Anglican, Presbyterian, and United Church Chaplain, accepted an

FOLIO

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the 1977 Annual Conference of the Canadian Society for Asian Studies, which was held in Fredericton from 25 to 27 May. Her paper was entitled "Visa students in Canada."

HINDSIGHT/FORESIGHT: EXPERIENCES IN AGING

This is the title of a half-hour documentary produced by the Department of Radio and Television at this University. It is about Spring Session and those members of our community over sixty-five who attended it. During their three-week stay on campus, selected individuals were asked the same basic question: "What's the best way for people to prepare for retirement and old age?"

Answers transcended the boundaries of age, and the producer of *Hindsight/Foresight* hopes that the film's message will not only inspire the retired and semi-retired to "get out and do" but also encourage those who are wasting their energies, "drop-outs" of any age group, to become socially and intellectually active through the example set by the "elderly" students attending classes.

Everyone in the film is over sixty-five. One couple is from Wetaskiwin, attending the Spring Session for a second time; there is an eighty-five year-old setting goals for her next fifteen years; and, there is a farmer from Westlock, a poet, working in the creative writing workshop. Their thoughts about old age and retirement are positive—proof that the enjoyment of life doesn't end with the last pay cheque and proverbial gold watch. The film promotes the recognition of the fact that a pension cheque does not necessitate a withdrawal from established lifestyles; people must develop their patterns of living, adapt them for retirement.

Hindsight/Foresight concentrates more on the visual. The key people will be seen within the framework of their own environment as well as that of the University. The producer of this documentary, Allan Bibby, summarizes the content of the film thus: "To see their faces and their obvious enjoyment, the energy and zest for life, is to feel for them and reflect about ourselves." *Hindsight/Foresight* will be broadcast on CFRN TV, Channel 3, Cable 2, on 22 June at 10:30 p.m.

VISITORS

■ Lee S. Shulman, Professor of Educational Psychology and Medical Education at Michigan State University, spoke to the Faculty of Education on 25 May on the topic "Research in teaching."



BOOKS

■ *An Introduction to Educational Administration in Canada* by Leslie R. Gue, Professor of Educational Administration, was published recently in Toronto by McGraw-Hill Ryerson Limited.

NOTICES

AMERICAN SOCIETY FOR INFORMATION SCIENCE

On 21 May, the American Society for Information Science officially approved the formation of a new Student Chapter at this University. Fourteen students from the Faculty of Library Science are charter members of the chapter which will expand its membership when the fall term begins in September.

The Society, which is international in scope and activities, is devoted to all phases of the information transfer process and effectively bridges the gap that sometimes exists between traditional library services and modern information systems, including those based on microforms and the computer.

The new chapter will work closely with the Western Canada Chapter of the ASIS, which comprises regular members of the society who have been active for a number of years. Student officers of the group are Keith McLaughlin, Chairman; Linda Herman, Chairman-elect; Catherine Law, Secretary; and Nora Thompson, Treasurer. Dr. Charles Davis, Professor and Dean of the Faculty of Library Science, will serve as Chapter Adviser.

LOST AND FOUND PROPERTY

Campus Security operates a lost and found registry and is required to destroy or otherwise dispose of a large amount of

property each year because no claim is ever registered by owners. The University community should become aware of the lost and found service; if you need assistance, telephone 432-5252 or visit the Campus Security offices north of the Education Centre.

SURPLUS EQUIPMENT

The Purchasing Department wishes to encourage departments on campus to dispose of any surplus equipment that they might have. Disposal of surplus equipment is accomplished by completing a surplus equipment declaration form and forwarding it to the Purchasing Department, General Services Building. Equipment that has been declared as surplus will normally be listed in *Folio*. Proceeds from the sale of surplus equipment are usually credited to the account from which it was purchased, but this is not always the case. Further information and details about the procedure for disposing of surplus equipment can be obtained by telephoning Bonnie O'Dwyer at 432-3208.

FURNITURE DEPOT FOR VISITING INTERNATIONAL STUDENTS

Concerned students at this University are developing a community project in aid of visiting international students: a furniture depot. The plan is to collect, warehouse, and distribute used furniture to incoming visiting students who are in need.

The plan was conceived by Varsity Christian Fellowship after research and discussion with the administration of the International Student Office. Two students have taken on the full-time responsibility of coordinating the depot, and they are asking for useable furniture and kitchen utensils to be donated and gifts of money to help pay for operational costs of the project. They may be contacted through the International Student Office, telephone 432-3483.

Detailed Policies and Procedures for Visa Student Fee

1. To whom will the differential fee apply?

Effective 1 September 1977, all visa students registered at The University of Alberta will be charged a differential fee, except for students who have been registered in a Faculty or School at The University of Alberta, other than the Faculty of Extension, prior to the fall term 1977.

2. What will be the amount of the differential fee?

- (a) For full-time undergraduate students the differential fee will be \$150 for each of the fall (September to December) and winter (January to April) terms.
- (b) For full-time graduate students the differential fee will be \$150 for each of the fall and winter terms, up to the maxima noted below.
- (c) For part-time students the differential fee will be \$50 per single-term course, or \$100 per full-term course subject to the maxima noted below.
- (d) In no case will the differential fee exceed \$150 in a single term or \$300 in a university year (1 July to 30 June).
- (e) If differential fees continue at the same rate, the following limits will apply to the total differential fees charged to a graduate student while registered in a particular category or program:

Qualifying year(s)	no limit
Master's degree, category A	\$300
Master's degree, category B	\$450
PhD or DEd for holders of Master's degree continuing in the same field	\$600
PhD or DEd for holders of Bachelor's degree with honors	\$900

3. How will visa students be identified?

A simple signed declaration, included as part of the application and/or registration form, will be accepted as proof of Canadian citizenship or landed immigrant status. Each student will be required to provide a Social Insurance Number. Students who do not have one at registration will be required to apply for one immediately.

Any visa student falsely claiming Canadian status will be subject to cancellation of registration and will be reported to the immigration authorities.

4. Interpretation

In any case of dispute as to interpretation of these regulations, the matter will be referred to the Vice-President (Academic) whose decision will be final.

5. Changes in differential fee rates or regulations

The University of Alberta reserves the right to change its fees from year to year without notice. Students who have not completed their programs when a change is made may be required to pay in accordance with the new rate or regulation for the balance of their programs.

INDO-CANADIAN SOCIETY OF ALBERTA

C. Kapileshwari will be conducting classes in both vocal and instrumental music of India under the auspices of the Indo-Canadian Society of Alberta. Group lessons as well as individual lessons will be offered in vocal music, sitar, tabla, flute, and harmonium. For registration forms and further details contact S. Nigam, telephone 435-5194.

HOST FAMILIES NEEDED

The International Student Office is seeking interested families willing to host international students for a day or an evening at a time. The students will be here for special summer programs. Further information is available by telephoning 432-4145.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.

16 JUNE, THURSDAY

Cinematheque 16

7:30 p.m. *Death in Venice* (Italy/United States, 1971). Directed by Luchino Visconti. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

17 JUNE, FRIDAY

Faculty Club

Downstairs. Mexican buffet: turkey mole, steamed rice, puffy fried bread, green salad, baked pineapple nattilas. \$4.50.
Upstairs. Lobster, \$12.50. Also regular dinner menu. Reservations required. Entertainment: The Hush Trio.

Cinematheque 16

7:30 p.m. *Death in Venice* (Italy/United States, 1971). Directed by Luchino Visconti. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

National Film Theatre

8 p.m. *October (Ten Days That Shook the World)* (USSR, 1928). Directed by Sergei Eisenstein. Centennial Library Theatre. Admission is \$2 regular, \$1.50 for students and senior citizens. Tickets available at the HUB Box Office, the Centennial Library's A-V Desk, and the door.

18 JUNE, SATURDAY

Concert

2 p.m. The International Workshop for

Strings performs. Jubilee Auditorium.
Admission is free.

Faculty Club

Downstairs. Saturday special: Cornish game hen, rice, chef's salad, black forest cake. \$5.50. *Upstairs.* Lobster, \$12.50. Also regular dinner menu. Reservations required.

19 JUNE, SUNDAY

Cinematheque 16

2 p.m. *THX-1138* (United States, 1971). Directed by George Lucas. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

20 JUNE, MONDAY

Plant Science Seminar

1:30 p.m. "Genetical studies of agronomic and quality characters in oats," with speaker Samir Ahmed. 859 General Services Building.

23 JUNE, THURSDAY

Cinematheque 16

7:30 p.m. *Cries and Whispers* (Sweden, 1972). Directed by Ingmar Bergman. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

24 JUNE, FRIDAY

Faculty Club

Downstairs. From the grill: steak sandwiches, hamburgers, french fries, hot beef dips, tossed salad.

Upstairs. Summer Special: vichyssoise, sole in wine sauce, parsley potatoes, green beans, salad bar, frosted chiffon cake. \$5.50. Also regular dinner menu. Reservations required. Entertainment: Executive Branch.

Cinematheque 16

7:30 p.m. *Cries and Whispers* (Sweden, 1972). Directed by Ingmar Bergman. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

25 JUNE, SATURDAY

Faculty Club

Downstairs. Barbeque your own: steak, \$5.50, chicken, \$4.25, caesar salad, baked potato, cheesecake.

Upstairs. Regular dinner menu. Reservations required. Entertainment: Cameron and Co.

EXHIBITIONS AND PLAYS

University Observatory

Continuing. Group tours of the Observatory

may be arranged during the summer months. Admission is free. For further information telephone 432-4201.

Rutherford House

Continuing. The House, 11153 Saskatchewan Drive, is furnished in its original manner. Admission is free. Saturday and Sunday, 12 noon to 6 p.m. Tours by appointment, telephone 427-3995 weekends, 427-5708 weekdays.

Provincial Museum

Continuing. "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery.

From 17 June. "Toys from Switzerland." A collection of old and new handmade toys including primitive, wooden, and folk toys as well as music boxes and photographs. Feature Gallery 3.

Edmonton Art Gallery

Through June. "Sculpture from the collections," an exhibition of sculptures held by the Gallery.

To 15 July. "American masters in the West," an exhibition of paintings and drawings recording the settlement of the American west.

From 10 June. "Children in Bondage." An exhibition of one hundred photographs taken during the period 1908-21 by Lewis Hine that were instrumental in focusing public attention on child abuses and in helping to secure the enactment of child labor legislation.

Theatre Three

To 25 June. Arthur Schnitzler's *La Ronde*. A comedy about the fine art of seduction. Performances at 8 p.m. Tuesday through Saturday, Sunday performances at 2 p.m. and 7:30 p.m. Tickets available at the Bay Box Office, telephone 424-0121, and the Theatre Office, telephone 426-6870. Theatre 3 is located at 10426 95 Street.

NON-CREDIT COURSES

MTS OVERVIEW

Computing Services is offering a course, entitled MTS Overview, to introduce users to the University computing system (MTS). The course provides basic information about MTS and its design, about efficient use of commands, and allows time for practice with the terminal. Some experience with terminals or the course MTS and Editor Fundamentals are prerequisites. MTS Overview will be held on 27, 29, and 30 June and 4, 6, and 8 July between 2 p.m. and

4 p.m. in 328 General Services Building. Class limit is 25 and the fee is \$10.

Registrations may be made at the Computing Services general office, 352 General Services Building. For further information contact Debra Kozuback, telephone 432-2261.

SURPLUS EQUIPMENT LISTING

The equipment listed below has been declared surplus. If your department is interested in any of this surplus equipment, please get in touch with the declaring department and arrange a satisfactory price. Once you have arrived at a price, make up a purchase requisition showing the account to be charged and forward the requisition to the Purchasing Department.

All departments are encouraged to dispose of surplus equipment. This disposal is accomplished by completing a surplus equipment declaration form and forwarding it to the Purchasing Department. Proceeds from such disposals are normally credited to the accounts from which the equipment was originally purchased; however, this is not always the case. For further information and details on the disposal of surplus equipment, telephone Bonnie O'Dwyer or Roy Bennett at 432-3208.

One Glass Craft Fibreglass spray-up gun with chopper gun, boom, catalyst tanks, valves, solvent tanks, hoses, forty-five gallon pump, all on a sesame bun. Brand new, never used. One Hot Stamp Press, model HP-982H, for goldstamping, etc. Brand new, never used. For further information, telephone Mike Mott, Department of Art and Design, 432-3008.

POSITIONS VACANT

ACADEMIC POSITION

Associate Director of Security

Campus Security

Responsibilities: to manage thirty-member Campus Security unit. Reporting to the Director of Security, the incumbent will be responsible for training programs, supervision of investigations, security surveys, and associated duties.

Qualifications: high school graduate, with extensive experience in police and security duties, good working knowledge of the Criminal Code, proven record of supervisory management, interperson skills, and experience. *Salary Range:* \$15,000 to \$20,000 subject to salary adjustment 1 July 1977, commensurate with qualifications. Applications to be sent to the Director, Campus Security, University of Alberta, marked "Associate Director Competition." Closing date, 23 June 1977.

NON-ACADEMIC POSITIONS

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 10 June.

Sales Clerk I (\$579-\$696)—Bookstore

Clerk (\$579-\$696)—Personnel Services and Staff Relations

Clerk Typist II (\$620-\$751)—Personnel Services and Staff Relations; Romance Languages; Secondary

MENTAL HEALTH RESEARCH FUND PROPOSALS INVITED

Funding for mental health research projects and related research activities is now available from Alberta Social Services and Community Health. The final deadline for submission of research proposals is **SEPTEMBER 16, 1977**

The Provincial Mental Health Advisory Council is particularly interested in research which:

- 1) explores the staffing and training of registered psychiatric nurses
- 2) investigates suicide and self injury
- 3) explores the effectiveness of post-discharge treatment and care of psychiatric patients
- 4) evaluates existing programs, including study of the utilization of volunteers in the provision of mental health services

Although areas of specific interest have been suggested, the Council will also consider proposals pertinent to other areas of mental health. For guidelines governing these grants or an application form, contact:

**Executive Secretary
Research Committee
Provincial Mental Health
Advisory Council
5th Floor, North Tower
Petroleum Plaza
9945 - 108 Street
Edmonton, Alberta**

Alberta
SOCIAL SERVICES
AND COMMUNITY HEALTH

Education; Physical Plant; Faculty of Extension, Educational Media
Clerk Steno II (\$322-\$390, half-time)—Cancer Research Unit
Clerk Steno II (\$644-\$779)—Athletic Services; Educational Foundations; Office of the Comptroller
Administrative Clerk (\$676-\$828, fourth-fifths time, term)—Senate
Senior Clerk (\$696-\$843)—Personnel Services and Staff Relations
Clerk Typist III (\$696-\$843)—Student Counselling Services; Computing Science
Clerk Steno III (\$721-\$877)—Faculty of Education; Chemical Engineering; Zoology; Educational Administration; Student Counselling Services; Faculty of Extension
Data Entry Operator (\$721-\$877)—Computing Services
Admissions Records Trainee (\$751-\$914)—Office of the Registrar
Secretary (\$811-\$994, term to 31 October 1977)—Pathology
Secretary (\$811-\$994)—Soil Science; Botany
Library Assistant II (\$843-\$1,034, term, trust)—Legal Resource Centre
Administrative Clerk (\$843-\$1,034)—Student Records Office; Art and Design.
Departmental Secretary (\$914-\$1,125)—Institute of Law Research and Reform; Health Services Administration
Histology Technician (\$438-\$457, part-time)—Anatomy
Biochemistry Technologist I (\$476-\$587, part-time, trust)—Microbiology
Storeman I (\$557-\$674, four-fifths time)—Art and Design
Audio-visual Assistant (\$696-\$843)—Audio-visual Media Centre
Equipment Assistant I (\$779-\$952)—Faculty of Physical Education
Ice Rink Attendant (\$779-\$952)—Athletic Services
Assistant Herdsman (\$843-\$1,034)—Animal Science
Technician I (\$843-\$1,034)—Drama; Soil Science (2 positions); Faculty of Education
Cutter Seamstress (\$843-\$1,034)—Drama
Dental Technician I (\$877-\$1,078)—Faculty of Dentistry
Farm Equipment Operator (\$952-\$1,173)—Animal Science
Technologist I (\$952-\$1,173, trust)—Soil Science
Technologist I (\$952-\$1,173)—Faculty of Home Economics, Foods and Nutrition; Entomology
Chemical Technologist I (\$952-\$1,173)—Faculty of Home Economics
Security Officer I (\$952-\$1,173)—Campus Security
Art Technician Demonstrator I (\$1,034-\$1,278)—Drama; Art and Design
Parking Control Supervisor (\$1,034-\$1,278)—Physical Plant
Security Officer II (\$1,078-\$1,335)—Campus Security
Farm Ranch Manager (\$1,224-\$1,520)—Agricultural Engineering
Art Technician Demonstrator II (\$1,173-\$1,455)—Drama
Biology Technologist III (\$1,224-\$1,520)—Genetics
Programmer Analyst III/IV (\$1,335-\$1,985)—Administrative Systems

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information about position requirements and availability.

Library Clerk II (\$644-\$779)—Education; Bindery; Circulations

Library Clerk III (\$696-\$843)—Medical Sciences;
Cataloguing; Acquisitions
Library Assistant I (\$751-\$914)—Law Library

OFF-CAMPUS POSITIONS

Division of Developmental Studies College of Cape Breton

The Division of Developmental Studies, College of Cape Breton, invites applications for a full-time appointment, with rank open and dependent on credentials and experience. Duties include collaboration in the management of the five-course core of the program and extensive participation in the drafting of instructional materials. A strong commitment to innovative undergraduate teaching is essential.

Candidates should possess a PhD (or MA with suitable practical experience) in any one of a variety of fields. The ideal candidate would have a combination of backgrounds, divided between the scientific on the one hand and humanistic on the other, with strong interests in the social implications of technological development. Preference will then be given to candidates with experience in dealings between governments, their agencies, and the public sector within the Maritimes. Address replies to: George O.M. Leith, Dean of Arts and Science, College of Cape Breton, P.O. Box 760, Sydney, Nova Scotia B1P 6J1.

Assistant Technologist in Plant and Soil Sciences University of Maine

Location: Maine Agricultural Experiment Station, Aroostook State Research Farm; Presque Isle, Maine. **Duties and responsibilities:** This is a full-time research appointment. The person in this position will be responsible for supervision and completion of applied research under the guidance of a research leader. The person in this position will work primarily with potatoes and other crops normally rotated with potatoes. Problems studied will include fertilization, varieties, weed control, and other cultural experiments. The person will be involved in the design of experiments, collection and analysis of data, and presentation of information to the public and scientific communities. Some design of experiments is also part of the duties of this position. This person will supervise others in the routine necessary for carrying out his responsibilities. **Qualifications:** A minimum of a BSc degree with a major in crops and/or soils is required. A working knowledge of plant physiology, statistical design, and chemical weed control would be desirable. Some previous experience with potatoes and a farm background would be helpful. **Salary:** Negotiable with training and experience. Minimum salary for position is \$8,500. **Starting date:** 1 August or earlier. **Application:** Candidates should send resumés, transcripts, letters of recommendation, and other pertinent information to: Stewart M. Goltz, Chairman, Department of Plant and Soil Sciences, 105 Deering Hall, University of Maine, Orono, Maine 04473. Telephone: (207) 581-2771. Closing date for application is 8 July.

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in

advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodation available

For sale—beautiful two-storey executive home.

Two years old; double garage; five bedrooms, ground-floor family and laundry rooms, vacuum system; professionally landscaped; kitchen with patio doors onto sundeck facing south, and overlooking golf course. Large lot. Twenty minutes from campus. Considerable price reduction makes this home an attractive proposition and a rare opportunity. For further information and/or viewing, please telephone Dorothea of Melton Real Estate at 467-7334, or at home 467-4597.

For rent—exceptional, furnished three-bedroom Windsor Park home. One block from campus. Twelve months beginning 1 July. \$550 monthly. Leave message at 432-3051 (days) for return call. Summer rental—1 July - 15 September, or less. Two-bedroom, furnished. College Plaza. Telephone 433-3504.

For rent—attractive two-bedroom home. 1,000 square feet; situated on well-treed, 1½-lot property. Easy walking distance to University. Available 1 July. \$360. References required. Telephone 423-1015 evenings.

For rent—15 July to 30 September in Los Angeles. New three-bedroom townhouse. Furnished, garage, central air, five new appliances, private patio, large pool; clubhouse, hiking, riding in St. Gabriel Mountains; thirty minutes to Malibu Beach. \$450 monthly plus utilities. \$150 deposit. Dr. J. Soukup, Physics Department, UCLA, California, 90024.

Mediterranean Coast—small, furnished XLI chateau to let. Beautifully situated. Four bedrooms, three bathrooms, central heating. Excellent maid. Large library. Suit author or sabbatical. Lady Cochrane, Vieux Chateau, Bormes-les-Mimosas, Var, France, 83230.

Completely furnished home for 1977-78 academic year. Near University. Three bedrooms, den, rumpus room. \$450 month. 11512 80 Avenue. Telephone 436-3826.

Hyde Park—Air conditioned. Three bedrooms, plus den in this luxurious award-winning condominium. Five deluxe appliances, two pools, whirlpool, and many other amenities. Asking \$84,000. Call now! Celeste, 424-5233; Lorraine, 489-0802, or 429-0631 (twenty-four hours). Kennedy Realty Ltd.

Selling—North Garneau. 1,750 square-foot two-storey; ravine view, one block from Humanities Centre. Possession 1 September 1977. 433-4936.

For sale—1,784-square-foot, four-bedroom split. \$79,500. Family room with fireplace and built-in bookshelves. Large landscaped lot with 22 x 24 garage pad in back. Very nice district, 7715 175 Street. Immediate possession. To view, telephone owners: 487-3310.

Lansdowne—four-bedroom home with 2½ baths, main-floor family room with fireplace. Pleasant lot on quiet street near ravine and University farm. \$114,000. 436-8302.

For rent—three-bedroom semi-bungalow within walking distance of the University. Available 1 July 1977. Telephone 436-4622.

Elmwood—by owner. Three-bedroom bungalow; 1½ baths, rumpus room with bar and extra bedroom downstairs. Well landscaped and fenced. \$74,500. Principals only. 489-4205 after five.

Riverbend—for sale by owner: four-bedroom split-level home on quiet street in attractive area. All bedrooms carpeted; two bathrooms, family room-library has beautiful mahogany built-in bookcases; open fieldstone fireplace in

living room; patio doors off dining room lead onto screened, enclosed deck. Developed rumpus room in basement. Double garage with electric door-opener. 1 September possession. Asking \$112,900. For viewing appointment, telephone 436-7407. Principals only.

For rent—sabbatical leave, 1 August 1977 to 31 July 1978. Malmo, four-bedroom fully furnished family home. No pets. \$550 plus utilities. 434-5483; business, 432-5116.

For rent—three- four-bedroom furnished house. Five-minute walk from University. Available immediately to 15 August. \$400 per month to responsible tenants. Telephone 433-8851 evenings; 429-3978 days.

For sale—cottage-type home near University. 433-1037 after four.

For rent—three-bedroom condominium, full basement, 1½ baths, attached double carport, fenced patio, fireplace, appliances. Twenty minutes to University, downtown. \$450. North Mill Woods. 426-7585.

Furnished two-bedroom apartment to sublet. July, August. Michener Park. 435-2132.

Immaculate ground-level condominium for sale in Springfield area, fifteen minutes from the University. Perfect for graduate students and young family. Telephone Spencer Real Estate Ltd. Barbara Allen, business, 436-5250; residence 434-0729 or Kathy Koppang, business, 436-5250. residence 435-4083.

Sublet for six months—two-bedroom main floor of house (furnished). Garden. Near University. Available 15 July. \$350 monthly. 434-2353.

For rent—1 July - 30 September (approximately). Beautiful three-bedroom furnished apartment, 1½ baths, living-dining room, all appliances. Riverbend. \$350. 435-9484 after six (all day weekends).

For rent in B.C.—(or exchange for Edmonton house) for four to six winter months. Attractive, two-bedroom home, completely furnished, including large library. Electric heat, all major appliances, open fireplace, garage. Superb waterfront location on Georgia Strait, 1½ hours north of Vancouver on mainland. Ideal for sabbatical, study, or holiday. References required. Write, Dr. M. MacKenzie Stewart, Box 1018, Gibsons, B.C. V0N 1V0. Additional details by telephoning 439-4446.

For sale—near University. English-style five-bedroom home; oak stairs and floors, dining room, living room, front, back porch, patio, double plumbing, 220 power, single garage, 7,000-square-foot lot. \$78,000, or best offer. No agents. Clear title. 436-2335 weekdays between 9 - 12 a.m., or 6:30 - 9 p.m.

For rent—15 August 1977 to summer 1978. Four-bedroom townhouse in St. Albert; appliances, finished basement, fireplace, garage, and use of tennis, swimming. \$450 unfurnished. 458-3979 anytime.

Near University—drive by: 11422 74 Avenue. Three bedrooms, immediate possession. \$65,000. Resi Richter, 455-4135; 488-6930. Weber Realty.

For rent—summer school. Four-bedroom bungalow on bus route, ten minutes from University. Two cats to look after. 434-5603 evenings; 432-2121 days.

For rent—private, comfortable sleeping room; T.V., breakfast, and laundry. \$190 per month. Mature female student only. Available from 15 July. Telephone 436-5141 after six.

For rent—July and August. Two-bedroom top floor of house in Windsor Park. \$300 per month. 439-7683.

For sale—by owner. 3.35 acres with power and gas. Twenty minutes from campus. Telephone 439-9692 after 5:30 p.m.

Leduc, by owner—1,167-square-foot three-bedroom bungalow; fireplace, up-graded carpeting. \$59,000. Telephone 986-8172; 432-3063 weekdays. Townhouse condominium for rent. Excellent condition. Features three bedrooms, patio doors, built-in appliances, and covered parking. Excellent location close to all amenities, and twenty minutes from University. 1 July possession. References required. Asking \$440 per month. Telephone Jeanne Eid 434-5780 residence, or 436-5250 business.

Old Glenora—two open fireplaces. Just listed. This immaculate remodelled bungalow has two open fireplaces for cozy winter comfort, and a large back yard for summer enjoyment. A quarry-tile entrance hall and many other designer-features grace this well-priced home. Owner transferred. Priced for immediate sale. Telephone Joanne Fallow 433-5278, residence; 436-5250, business; Distacom, 426-5880 Number 3923.

Accommodation wanted

Wanted—bungalow for rent. Late August. References. 484-0705.

House wanted—a family from Red Deer requires three- or four-bedroom home in Windsor Park, with September possession. Will pay up to \$100,000. Please telephone Dorothy Hamilton, 439-7371; 436-8509. Kellough Realty.

Family require three-bedroom home, furnished or unfurnished, for possession 1 July or 1 August. Crestwood or Parkview area. 452-0258.

Automobiles and accessories

1973 Audi 100LS four-door sedan. 55,000 miles. Standard transmission. Excellent condition. Best offer. 986-4613.

1967 Pontiac Laurentian; power steering, power brakes, radio, good tires, rear defogger, economical six; engine runs well. 488-2697 evenings.

1970 Volvo 144; manual transmission. One owner (going on sabbatical). Regularly serviced. Michelins. Excellent condition. 436-2593 or 432-5490. Available end July.

1970 Volkswagen—60,000 miles. Good condition. 434-7179.

1975 CJ5 Jeep, 14,000 miles; power steering, radio, hard and soft top. 432-5983 between 9 - 4, or 439-4238 after six.

1973 Mercury Capri, very good condition, sunroof, plus two winter radials. Offers. For more information and viewing telephone 487-7953 after 6 p.m.

280 Mercedes Benz, 1973, AM-FM radio, sun roof. \$7,000. 482-2617 evenings.

Goods and services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.

Babies—three- to nine-month-old volunteers needed for a short observation of early learning. Dr. Cornell, 432-5216.

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Duplicate bridge—every evening and five days a week. For further information telephone Northland Bridge Club, 6514 118 Avenue, telephone 475-4473.

Antiques from England—Victorian furniture, tables, chairs, sideboards, chests, bookcases, stools. Dolls, jewelry, clocks, porcelain—Derby, Doulton, Dux, Dresden, Worcester, Oriental. Art nouveau, art deco, commemoratives, carnival glass, pictures, gifts, collectables. Mary Goulden Antiques. Horsehill Hall, from junction 137 Avenue and 50 Street, drive five miles north, then 1½ miles east. 2 - 8 p.m. Thursday through Sunday. 973-3656, 475-8139. Also at corner of 109A Avenue and 135 Street. Thursday, Friday, Saturday, 10 - 5 p.m. 452-0397.

University Student Painting. Experienced. Interior, exterior; commercial and residential. Free estimates. 434-4833.

The Alliance Française, a non-profit organization, offers courses in French at all levels to both adults and children. Telephone 487-6819 and leave your name and telephone number.

For sale—baby items. Excellent condition. 436-2345.

For sale—quality stereo system, teak bookcase, and stereo bench, apartment washer/spinner, darkroom equipment, older five-piece bedroom suite, china cabinet, Arabia dishes: eight-place settings and serving pieces, plants. Telephone 426-3241 after five.

Camping in Hawaii—Christmas Break and two-week trips this winter. Includes meals, bus, equipment and, by helicopter, two days on isolated beach. Brochure available 15 August. But write today! Canadian Camping Tours, 250e One Palliser Square, Calgary. T2G 0P6.

Moving to Alaska. Must sell many household furnishings, plants, etc. Available now or early July. 436-8302.

Amway quality products. Telephone 488-6164 evenings.

Follow the open road with Canadian Camping Tours. Explore the Maritimes by bus and tent, twenty-three days, \$495. Travel the Alaska Highway and sail the Inside Passage, twenty-two days, \$575. Camp in California, twenty-two days, \$490. Meals and equipment included. Write to Canadian Camping Tours, 250e One Palliser Square, Calgary T2G 0P6.

Smith Corona model 250 electric typewriter. Mint condition. \$250. 465-7773.


Norwegian elkhound, female, purebred. Needs room to run. Excellent with children. 462-0011 after 5:30.

Antique mahogany four-poster bedroom suite. Priced to sell. 434-1582 after six.

Chesterfield, chair, \$350; triple dresser with mirror, matching four-drawer chest, \$275; dining table, four chairs, \$200; humidifier, \$75; tuner/amplifier, \$185; speakers (pair), \$50. 432-0864 evenings, weekend.

Lawnmower, two years old, Sears Craftsman twenty-one-inch, electric, height adjusters, grass catcher. Excellent. \$65. 432-5093.

New Sears office desk, single pedestal, 46 x 24, with swivel chair, \$120; pine dining table with benches, \$100; chest of drawers, 48 x 17 x 30, \$125. Brother sewing machine, zig-zag, buttonhole, \$60. 483-3128.



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